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Docket No.: 03988/100K297-US1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Mark A. Behlke et al.

Application No.: 10/660,253

Art Unit: 1631

Filed: September 11, 2003

Examiner: J. Martinell

For: METHODS FOR MORE ACCURATELY

ESTIMATING A MELTING TEMPERATURE(TM)

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 26, 2004 and in accordance with Rule 111 of the Rules of Practice, please enter the following amendments and consider the accompanying remarks. Applicants submit concurrently herewith a Petition for Extension of Time requesting that the deadline for responding to the Office Action be extended for a period of one months (i.e., from July 26, 2004 up to and including August 26, 2004), and accompanied by a corrected version of Figure 2 and the appropriate fee. A replacement Figure 2 for this application is also submitted herewith.

It is believed that no additional fees are required for these submissions. However, should the U.S. Patent and Trademark Office determine that the payment of any additional fee is required or that any refund is owed for this application, the Commissioner is hereby authorized and

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requested to charge the required fee(s) and/or credit the refund(s) due to our Deposit Account No. 04-0100.

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Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Amendments to the Drawings begin on page 11 of this paper and include an attached replacement sheet.

Remarks/Arguments begin on page 12 of this paper.

An **Appendix** including amended drawing figures is attached following page 16 of this paper.